

Title (en)

APPARATUS AND METHOD FOR BEAM MANAGEMENT IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STRAHLVERWALTUNG IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

APPAREIL ET PROCÉDÉ DE GESTION DE FAISCEAU DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 4333322 A2 20240306 (EN)

Application

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Priority

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Abstract (en)

A method performed by a base station in a wireless communication system, the method including:receiving, from a terminal, capability information including information on a number of reception beams for switching of the reception beams;transmitting, to the terminal via a radio resource control, RRC, signaling, configuration information configuring a non-zero power, NZP, channel state information-reference signal, CSI-RS, resource; andtransmitting, to the terminal, a NZP CSI-RS on the CSI-RS resource based on the configuration information,wherein the configuration information includes:repetition information indicating that a plurality of the NZP CSI-RSs are transmitted on resources with a same transmit beam of the base station;resource information including information on a resource mapping pattern indicating at least one of a start symbol within a resource block or a frequency resource; andinformation on a periodicity, in case that the resources for the plurality of NZP CSI-RSs are periodic.

IPC 8 full level

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